

**THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE**

**ROTHSCHILD BROADCAST
DISTRIBUTION SYSTEMS, LLC,**

Plaintiff,

v.

ANGELCAM, INC.,

Defendant.

CIVIL ACTION NO.

JURY TRIAL DEMANDED

COMPLAINT

Plaintiff Rothschild Broadcast Distribution Systems, LLC (“Plaintiff” or “Rothschild Broadcast Distribution Systems”) files this complaint against Angelcam, Inc. (“Angelcam”) for infringement of U.S. Patent No. 8,856,221 (hereinafter the “’221 Patent”) and alleges as follows:

PARTIES

1. Plaintiff is a Texas limited liability company with an office at 1801 NE 123 Street, Suite 314, Miami, FL 33181.
2. On information and belief, Defendant is a Delaware corporation, with a place of business at 201 Las Vegas Blvd., #7530, Las Vegas, Nevada, 89125. On information and belief, Defendant may be served through its agent, Incorp Services, Inc., 919 North Market Street, Suite 950, Wilmington, DE 19801.

JURISDICTION AND VENUE

3. This action arises under the patent laws of the United States, 35 U.S.C. § 271 et seq. Plaintiff is seeking damages, as well as attorney fees and costs.
4. Jurisdiction is proper in this Court pursuant to 28 U.S.C. §§ 1331 (Federal Question) and 1338(a) (Patents).

5. On information and belief, this Court has personal jurisdiction over Defendant because Defendant has committed, and continues to commit, acts of infringement in this District, has conducted business in this District, and/or has engaged in continuous and systematic activities in this District.

6. Upon information and belief, Defendant's instrumentalities that are alleged herein to infringe were and continue to be used, imported, offered for sale, and/or sold in the District.

7. Venue is proper in this District under 28 U.S.C. §1400(b) because Defendant is deemed to be a resident in this District.

BACKGROUND

8. On October 7, 2014, the United States Patent and Trademark Office ("USPTO") duly and legally issued the '221 Patent, entitled "System and Method for Storing Broadcast Content in a Cloud-Based Computing Environment" after the USPTO completed a full and fair examination. The '221 Patent is attached as Exhibit A.

9. Rothschild Broadcast Distribution Systems is currently the owner of the '221 Patent.

10. Rothschild Broadcast Distribution Systems possesses all rights of recovery under the '221 Patent, including the exclusive right to recover for past, present and future infringement.

11. The '221 Patent contains thirteen claims including two independent claims (claims 1 and 7) and eleven dependent claims.

COUNT ONE **(Infringement of United States Patent No. 8,856,221)**

12. Plaintiff refers to and incorporates the allegations in Paragraphs 1 - 11, the same as if set forth herein.

13. This cause of action arises under the patent laws of the United States and, in particular under 35 U.S.C. §§ 271, *et seq.*

14. Defendant has knowledge of its infringement of the '221 Patent, at least as of the service of the present complaint.

15. The '221 Patent teaches a method and apparatus for media content storage and delivery. '221 Patent, Abstract. Among other things, the claimed system includes a server, which has a receiver in communication with a processor. *Id.* The receiver receives a request message. *Id.* The request message includes media data indicating requested media content and a consumer device identifier corresponding to a consumer device. *Id.* The processor determines whether the consumer device identifier corresponds to a registered consumer device. *Id.* If the processor determines that the consumer device identifier corresponds to the registered consumer device, then the processor determines whether the request message is one of a storage request message and a content request message. *Id.* If the request message is the storage request message, then the processor is further configured to determine whether the requested media content is available for storage. *Id.* If the request message is the content request message, then the processor initiates delivery of the requested media content to the consumer device. *Id.*

16. The present invention solves problems that existed with then-existing media delivery systems. One problem with prior delivery systems is that the customer was charged according to the expenses of the provider rather than the usage of the customer. '221 Patent, 1:31-57. Customers were not charged based on the amount of programming delivered or the amount or duration of the customer's storage of media. *Id.* Another such problem, more generally, is that customers were not billed and services were not provided, in a way that was tailored to the customer's needs and usage. *Id.*, 2:3-13.

17. A number of aspects of the invention(s) embodied in the '221 Patent overcome the problems with the prior art. For example, the inventive system includes a processor in

communication with a receiver. *Id.*, 2:23-34. The processor determines media content characteristics that correspond to the media content to be stored. *Id.* The processor determines a length of time to store the media content based on the media data and determines a cost amount based at least in part on the determined media content characteristics and length of time to store the media content. *Id.* As another example, the system makes a determination that media content is available for download. *Id.*, 2:64-3:2. A determination is made that content is not stored. Download of the media content is initiated. *Id.* The media content is received and the received media content is stored. *Id.*

18. The '221 Patent is directed to computerized technologies to provide users with tailored media delivery systems and tailored billing for such systems. Among other things, the '221 Patent claims include sending and receiving of request messages indicating requested media content and including a device identifier corresponding to a consumer device. A determination is made whether the identifier corresponds to the device. A determination is also made as to whether the request is for delivery or storage. The media data in the request includes time data that indicates a length of time for storage. A processor is configured to determine whether requested media exists and whether there are any restrictions associated with delivery or storage of the requested media.

19. The system(s) and methods of the '221 Patent include software and hardware that do not operate in a conventional manner. For example, the software is tailored to provide functionality to perform recited steps and the processor is configured (and/or programmed) to provide functionality recited throughout the claims of the '221 Patent.

20. The '221 Patent solves problems with the art that are rooted in computer technology and that are associated with electronic transmission, loading, and storage of location information, as

well as automatic provisioning of route guidance. The '221 Patent claims do not merely recite the performance of some business practice known from the pre-Internet world along with the requirement to perform it on the Internet.

21. The improvements of the '221 Patent and the features recited in the claims in the '221 Patent provide improvements to conventional hardware and software systems and methods. The improvements render the claimed invention of the '221 Patent non-generic in view of conventional components.

22. The improvements of the '221 Patent and the features recitations in the claims of the '221 Patent are not those that would be well-understood, routine or conventional to one of ordinary skill in the art at the time of the invention.

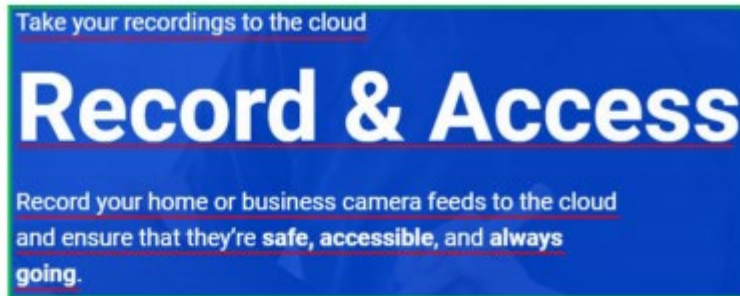
23. Upon information and belief, Defendant has infringed and continues to infringe one or more claims, including at least Claim 7, of the '221 Patent by making, using, importing, selling, and/or offering for media content storage and delivery systems and services covered by one or more claims of the '221 Patent.

24. Accordingly, Defendant has infringed, and continues to infringe, the '221 Patent in violation of 35 U.S.C. § 271.

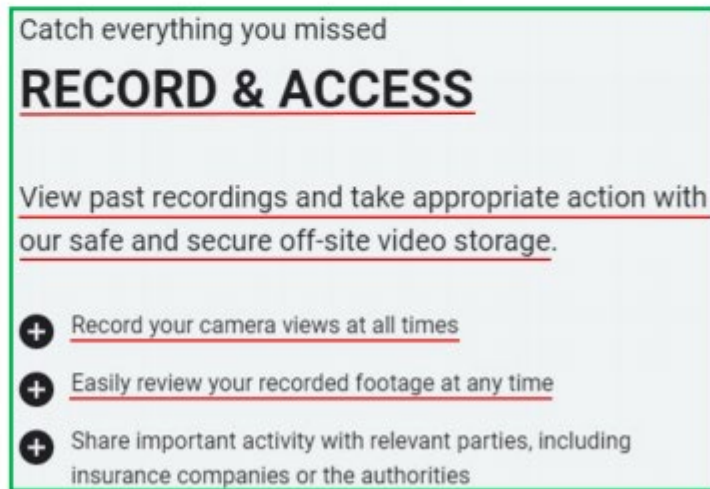
25. Defendant sells, offers to sell, and/or uses media content storage and delivery systems and services, including, without limitation, the Angelcam video recording platform, including any associated apps, software and/or hardware, and any similar products ("Product"), which infringes at least Claim 7 of the '221 Patent.

26. The Product practices a method of storing (e.g., cloud storage) media content (e.g., video recording) and delivering requested media content (streaming video) to a consumer device (e.g.,

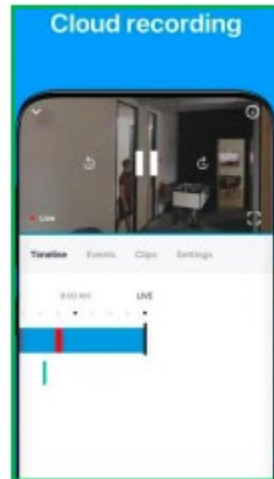
mobile device with app). Certain aspects of these elements are illustrated in the screenshots below and/or in those provided in connection with other allegations herein.



Source: <https://www.angelcam.com/services/cloud-recording/>



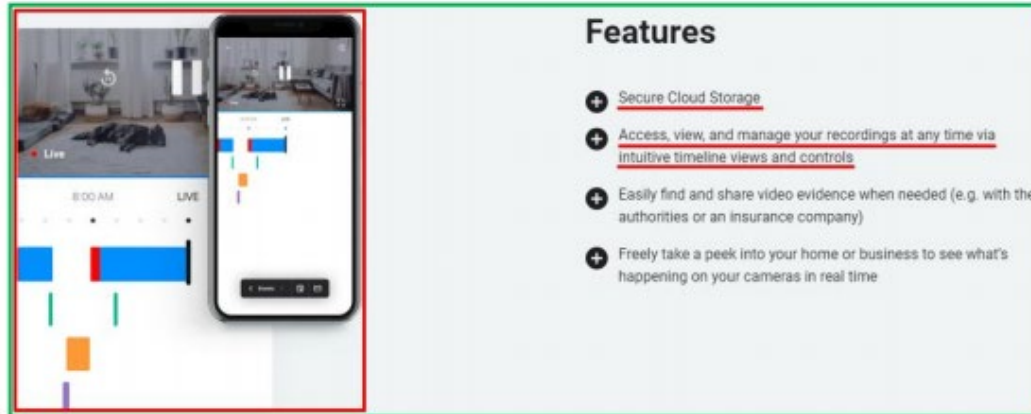
Source: <https://www.angelcam.com/>



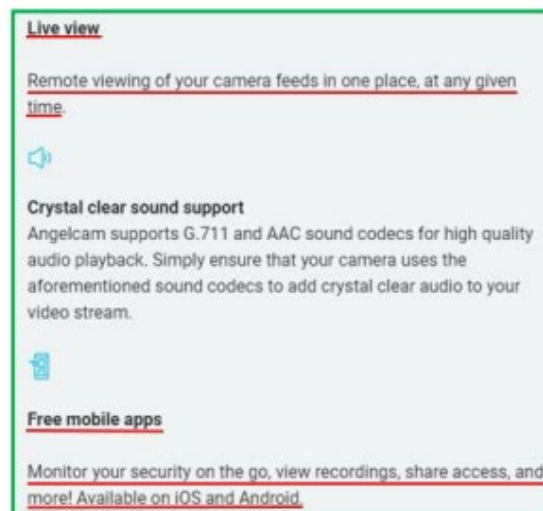
Source: https://play.google.com/store/apps/details?id=com.angelcam&hl=en_IN&gl=US



Source: https://play.google.com/store/apps/details?id=com.angelcam&hl=en_IN&gl=US



Source: <https://www.angelcam.com/services/cloud-recording/>



Source: <https://www.angelcam.com/services/cloud-recording/>

27. The Product necessarily includes a receiver configured to receive a request message including data indicating requested media content (e.g., the Product must have infrastructure to receive a request to store recorded media content or to stream recorded media content on a smartphone; additionally, the request message must contain data that identifies the content to be stored or streamed) and a consumer device identifier corresponding to a consumer device (e.g., the user credentials are used to access the contents of the Product). Certain aspects of these elements are illustrated in the screenshots below and/or in those provided in connection with other allegations herein.


Catch everything you missed

RECORD & ACCESS

View past recordings and take appropriate action with our safe and secure off-site video storage.

- + Record your camera views at all times
- + Easily review your recorded footage at any time
- + Share important activity with relevant parties, including insurance companies or the authorities

Source: <https://www.angelcam.com/>



The screenshot shows the Angelcam mobile app interface. On the left, there is a live camera feed of a room with a desk and chairs. Below the feed, there is a timeline view with a blue bar representing recorded footage. On the right, there is a smartphone displaying the same app interface. To the right of the smartphone, there is a list of features.

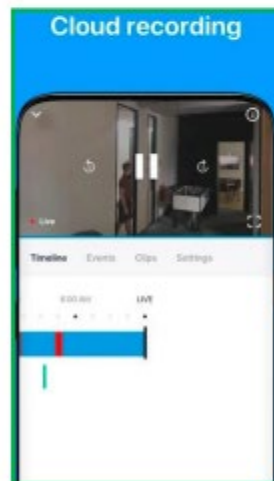
Features

- + Secure Cloud Storage
- + Access, view, and manage your recordings at any time via intuitive timeline views and controls
- + Easily find and share video evidence when needed (e.g. with the authorities or an insurance company)
- + Freely take a peek into your home or business to see what's happening on your cameras in real time

Source: <https://www.angelcam.com/services/cloud-recording/>



Source: <https://www.angelcam.com/services/cloud-recording/>



Source: https://play.google.com/store/apps/details?id=com.angelcam&hl=en_IN&gl=US

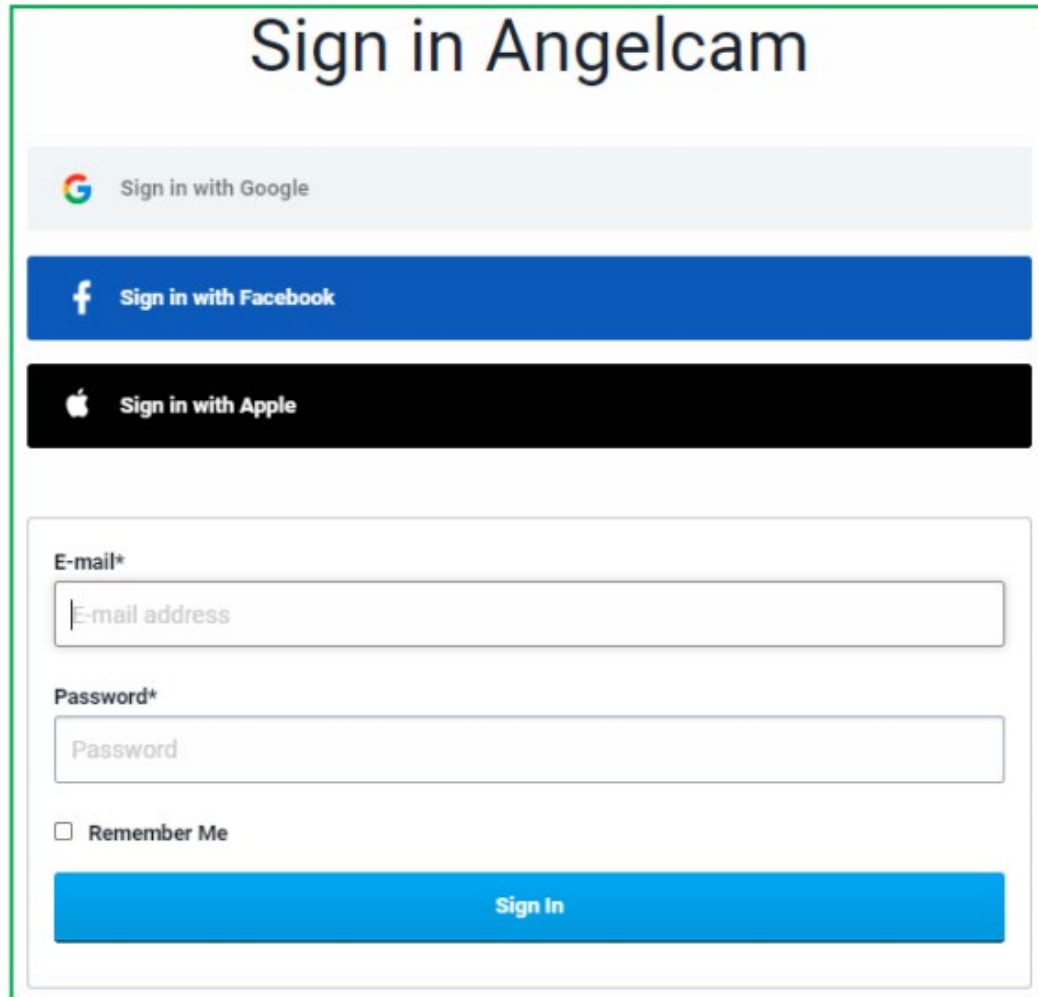


Source: https://play.google.com/store/apps/details?id=com.angelcam&hl=en_IN&gl=US

How it works

1. Setup everything comfortably on a big screen first. Open **My Angelcam** in any browser, create your account, connect your devices (cameras, doorbells, sensors, alarms), pick the best subscription for you or stay on a free plan, consider to invite others to have access to your cameras and
2. Download mobile app for your Android or iOS mobile device
3. Enjoy! All the day to day stuff, from live video monitoring, find out easily what happened in past and most importantly - remote security incidents verification done quickly, can be done in the app directly.

Source: <http://help.angelcam.com/en/articles/2943256-how-our-mobile-apps-works>



The screenshot shows the 'Sign in Angelcam' login interface. At the top, the title 'Sign in Angelcam' is displayed in a large, dark font. Below the title, there are three social media login options: 'Sign in with Google' (with a Google logo), 'Sign in with Facebook' (with a Facebook logo), and 'Sign in with Apple' (with an Apple logo). These options are presented as buttons. Below these, there is a section for email and password login. It includes a label 'E-mail*' above a text input field with a placeholder 'E-mail address'. Below that is a label 'Password*' above a text input field with a placeholder 'Password'. Under the password field, there is a checkbox labeled 'Remember Me'. At the bottom of this section is a large blue button labeled 'Sign In'.

Source: <https://my.angelcam.com/accounts/login/>

28. The Product necessarily determines whether the consumer device identifier corresponds to the registered consumer device (e.g., a user must be a registered user to access the Product's services). Certain aspects of these elements are illustrated in the screenshots below and/or in those provided in connection with other allegations herein.

29. The Product provides for both media downloads and/or storage, and media streaming. After a successful login, the Product necessarily determines whether the request received from a customer is a request for storage (e.g., recording or storing content) or content (e.g., streaming of

media content). Certain aspects of these elements are illustrated in the screenshots below and/or in those provided in connection with other allegations herein.

How it works

1. Setup everything comfortably on a big screen first. Open My Angelcam in any browser, create your account, connect your devices (cameras, doorbells, sensors, alarms), pick the best subscription for you or stay on a free plan, consider to invite others to have access to your cameras and
2. Download mobile app for your Android or iOS mobile device
3. Enjoy! All the day to day stuff, from live video monitoring, find out easily what happened in past and most importantly - remote security incidents verification done quickly, can be done in the app directly.

Source: <http://help.angelcam.com/en/articles/2943256-how-our-mobile-apps-works>

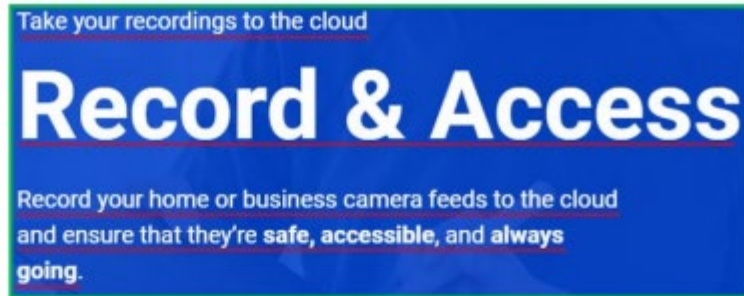
Catch everything you missed

RECORD & ACCESS

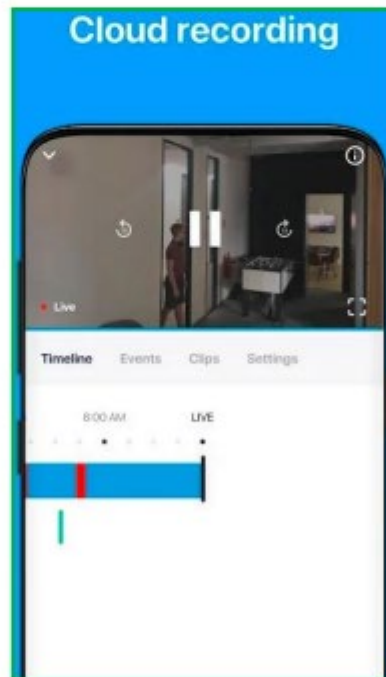
View past recordings and take appropriate action with our safe and secure off-site video storage.

- + Record your camera views at all times
- + Easily review your recorded footage at any time
- + Share important activity with relevant parties, including insurance companies or the authorities

Source: <https://www.angelcam.com/>



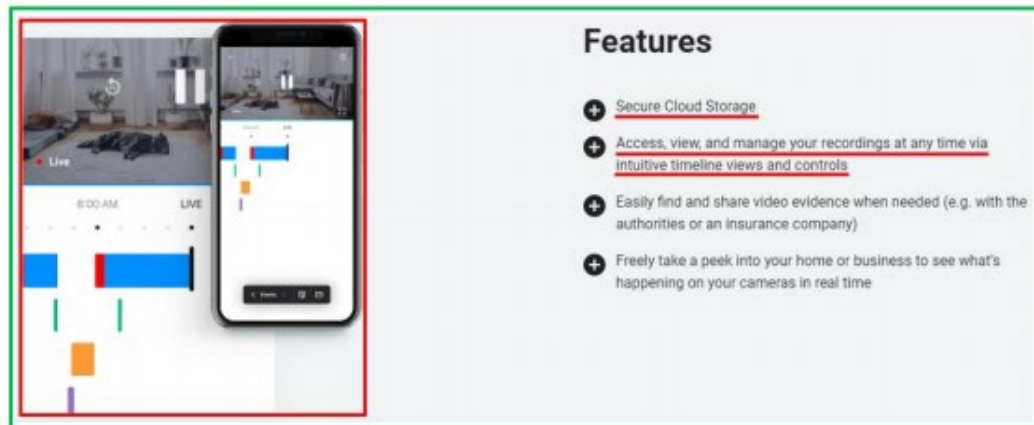
Source: <https://www.angelcam.com/services/cloud-recording/>



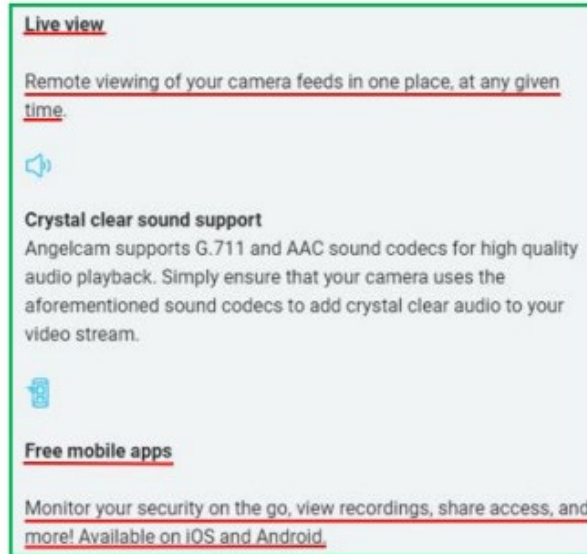
Source: https://play.google.com/store/apps/details?id=com.angelcam&hl=en_IN&gl=US



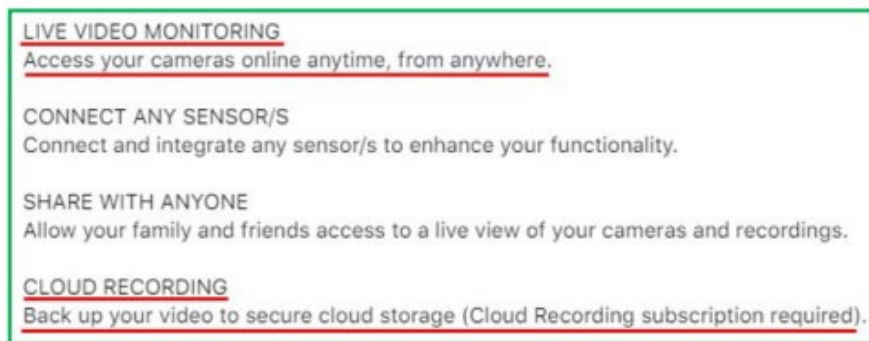
Source: https://play.google.com/store/apps/details?id=com.angelcam&hl=en_IN&gl=US



Source: <https://www.angelcam.com/services/cloud-recording/>



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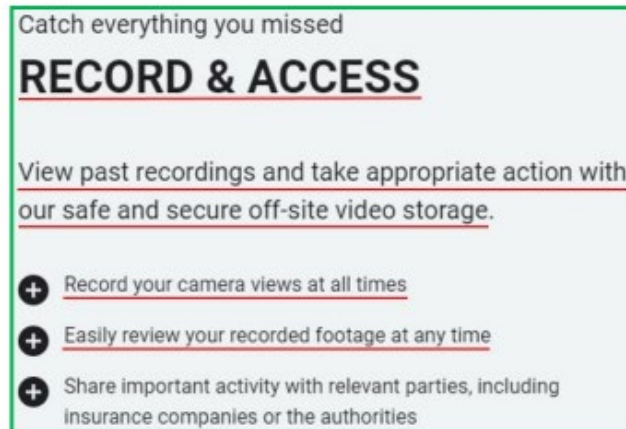


Source: <https://apps.apple.com/us/app/angelcam-cloud-camera-viewer/id1081456123>

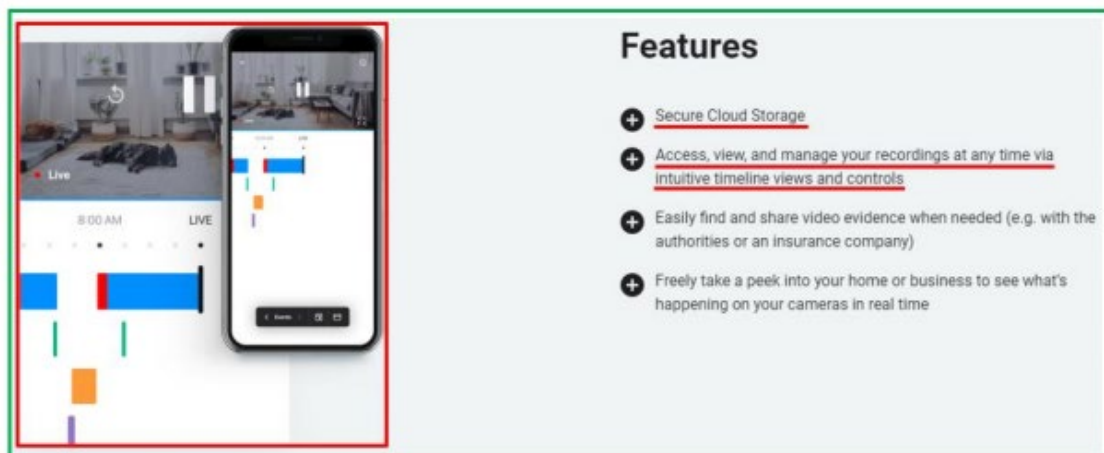
30. The Product verifies that media content identified in the media data of the storage request message (e.g., request to record content) is available for storage in order to prevent data errors that would result from attempting to store content that is not available for storage. The Product must verify that the media content (e.g. specific recording) identified in the media data of the storage request message is available for storage in order to prevent data errors that would result from attempting to store content that is not available for storage (e.g., the product must verify a user's ability to store media content is limited to a certain amount of time). Certain aspects of these

elements are illustrated in the screenshots below and/or in those provided in connection with other allegations herein.

Source: https://play.google.com/store/apps/details?id=com.angelcam&hl=en_IN&gl=US



Source: <https://www.angelcam.com/>

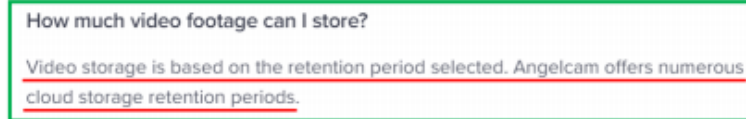


Source: <https://www.angelcam.com/services/cloud-recording/>

31. If a customer requests content (e.g., live streaming of media content), then a processor within the Product necessarily initiates delivery of the content to the customer's device. The Product will initiate delivery of the requested media content to the consumer device (e.g., stream media content feed to a smartphone or tablet etc.) if the request message is a content request message (e.g., request

for live streaming). Certain aspects of these elements are illustrated in the screen shots below and/or in screen shots provided in connection with other allegations herein.

32. The media data includes date and time information to identify conference start and stop times, as well as meeting length. Time data may also indicate a length of time to store the requested media content (e.g. a user is allowed to store media content for a retention period configured by the user per their subscription level). Certain aspects of these elements are illustrated in the screenshots below and/or in those provided in connection with other allegations herein.



Source: <http://help.angelcam.com/en/articles/2702910-secure-cloud-storage-for-home-and-business>

Cloud recording			
Select the perfect subscription for you or try free 3-Day storage for 10 days			
10-day free trial for new users only	Best value		
3-day storage	7-day storage	30-day storage	60-day storage
\$3.99	\$5.99	\$13.99	\$18.99
\$47.88 yearly	\$71.88 yearly	\$167.88 yearly	\$227.88 yearly
Cameras per month: Unlimited data.	Cameras per month: Unlimited data.	Cameras per month: Unlimited data.	Cameras per month: Unlimited data.
Available per year			

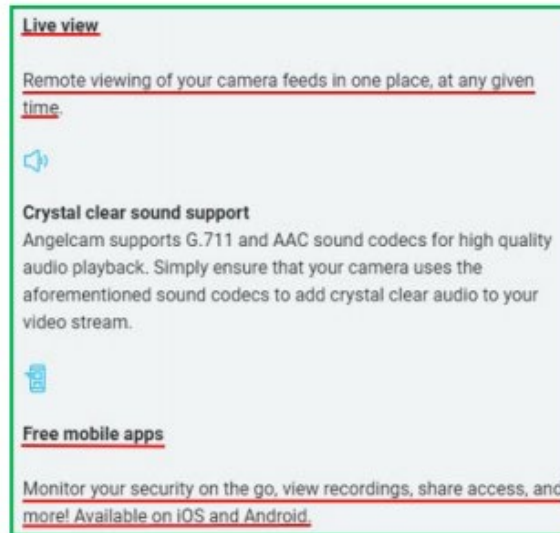
Source: <https://www.angelcam.com/pricing/>

Long term plans			
3-month storage	6-month storage	1-year storage	2-year storage
\$24.99	\$39.99	\$69.99	\$129.99
\$299.88 yearly	\$479.88 yearly	\$839.88 yearly	\$1559.88 yearly
Cameras per month: Unlimited data.	Cameras per month: Unlimited data.	Cameras per month: Unlimited data.	Cameras per month: Unlimited data.

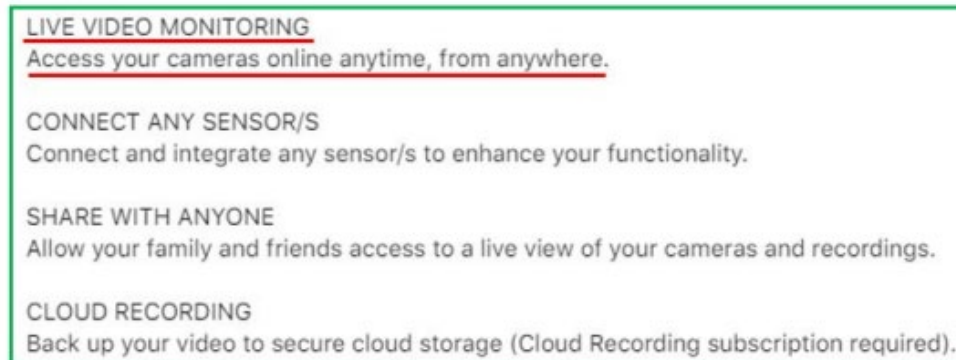
Source: <https://www.angelcam.com/pricing/>

33. The Product must first determine whether the requested media content exists prior to initiating delivery in order to prevent data errors that would result from attempting to transmit media content that does not exist (e.g. the product must verify that a particular requested data is

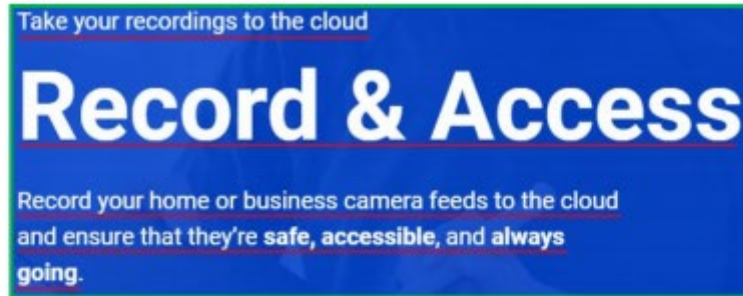
stored in the cloud). Certain aspects of these elements are illustrated in the screenshots below and/or in those provided in connection with other allegations herein.



Source: <https://www.angelcam.com/services/cloud-recording/>



Source: <https://apps.apple.com/us/app/angelcam-cloud-camera-viewer/id1081456123>



Source: <https://www.angelcam.com/services/cloud-recording/>



Source: https://play.google.com/store/apps/details?id=com.angelcam&hl=en_IN&gl=US

34. After the processor determines whether the requested media content is available, it determines whether there are restrictions associated with the requested media content (e.g., user access restrictions, etc.). Certain aspects of these elements are illustrated in the screenshots provided in connection with other allegations herein.

35. Defendant's actions complained of herein will continue unless Defendant is enjoined by this Court.

36. Defendant's actions complained of herein is causing irreparable harm and monetary damage to Plaintiff and will continue to do so unless and until Defendant is enjoined and restrained by this Court.

37. The '221 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

38. A copy of the '221 Patent, titled "System and Method for Storing Broadcast Content in a Cloud-based Computing Environment," is attached hereto as Exhibit A.

39. By engaging in the conduct described herein, Defendant has injured Plaintiff and is liable for infringement of the '221 Patent, pursuant to 35 U.S.C. § 271.

40. Defendant has committed these acts of literal infringement, or infringement under the doctrine of equivalents of the '221 Patent, without license or authorization.

41. As a result of Defendant's infringement of the '221 Patent, injured Plaintiff has suffered monetary damages and is entitled to a monetary judgment in an amount adequate to compensate for Defendant's past infringement, together with interests and costs.

42. Plaintiff is in compliance with 35 U.S.C. § 287.

43. As such, Plaintiff is entitled to compensation for any continuing and/or future infringement of the '221 Patent up until the date that Defendant ceases its infringing activities.

DEMAND FOR JURY TRIAL

44. Rothschild Broadcast Distribution Systems, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff asks the Court to:

(a) Enter judgment for Plaintiff on this Complaint on all cases of action asserted herein;

(b) Enter an Order enjoining Defendant, its agents, officers, servants, employees, attorneys, and all persons in active concert or participation with Defendant who receives notice of the order from further infringement of United States Patent No. 8,856,221 (or, in the alternative, awarding Plaintiff running royalty from the time judgment going forward);

(c) Award Plaintiff damages resulting from Defendants infringement in accordance with 35 U.S.C. § 284;

(d) Award Plaintiff such further relief to which the Court finds Plaintiff entitled under law or equity.

Dated: April 30, 2021

Respectfully submitted,

GAWTHROP GREENWOOD, PC

/s/ David W. deBruin

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